

15750 U.S. PTO  
07/18/03

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PTO/SB/05 (05-03)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 4041J-000744

First Inventor Hironobu MURAKAMI et al

Title Inside/Outside Air Switching Device For Vehicular Air Conditioning Unit

Express Mail Label No. EL 623 486 777 US

19704 07/10/2003  
623937

07/18/03

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 22]  Specification filed in English

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed Sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 7]

5. Oath or Declaration [Total Pages ]

- Newly executed (original or copy)
- Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
  - CD-ROM or CD-R (2 copies); or
  - paper
- Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

- Assignment Papers (cover sheet & document(s))
- 37 C.F.R. §3.73(b) Statement  Power of Attorney (when there is an assignee)
- English Translation Document (if applicable)
- Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- Certified Copy of Priority Document(s) (if foreign priority is claimed)
- Request and Non Publication under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
- Other: \_\_\_\_\_

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

27572

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

Name	Harness, Dickey & Pierce, P.L.C.				
Address	P.O. Box 828				
City	Bloomfield Hills	State	MI	Zip Code	48303
Country	United States of America	Telephone	248-641-1600	Fax	248-641-0270

Name (Print/Type)	H. Keith Miller, Esq.	Registration No. (Attorney/Agent)	22,484
Signature			Date
			July 18, 2003

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# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**750**

Complete if Known

Application Number	unassigned yet
Filing Date	July 18, 2003
First Named Inventor	Hironobu MURAKAMI et al
Examiner Name	
Group / Art Unit	

PTO

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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																													
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number      08-0750 Deposit Account Name      Harness, Dickey & Pierce, P.L.C.				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>1051</td><td>130</td></tr> <tr><td>1052</td><td>50</td></tr> <tr><td>1053</td><td>130</td></tr> <tr><td>1812</td><td>2,520</td></tr> <tr><td>1804</td><td>920*</td></tr> <tr><td>1805</td><td>1,840*</td></tr> <tr><td>1251</td><td>110</td></tr> <tr><td>1252</td><td>410</td></tr> <tr><td>1253</td><td>930</td></tr> <tr><td>1254</td><td>1,450</td></tr> <tr><td>1255</td><td>1,970</td></tr> <tr><td>1401</td><td>320</td></tr> <tr><td>1402</td><td>320</td></tr> <tr><td>1403</td><td>280</td></tr> <tr><td>1451</td><td>1,510</td></tr> <tr><td>1452</td><td>110</td></tr> <tr><td>1453</td><td>1,300</td></tr> <tr><td>1501</td><td>1,300</td></tr> <tr><td>1502</td><td>470</td></tr> <tr><td>1503</td><td>630</td></tr> <tr><td>1460</td><td>130</td></tr> <tr><td>1807</td><td>50</td></tr> <tr><td>1806</td><td>180</td></tr> <tr><td>8021</td><td>40</td></tr> <tr><td>1809</td><td>750</td></tr> <tr><td>1810</td><td>750</td></tr> <tr><td>1801</td><td>750</td></tr> <tr><td>1802</td><td>900</td></tr> <tr><td colspan="2">Fee Description</td></tr> <tr><td colspan="2">Surcharge - late filing fee or oath</td></tr> <tr><td colspan="2">Surcharge - late provisional filing fee or cover sheet.</td></tr> <tr><td colspan="2">Non-English specification</td></tr> <tr><td colspan="2">For filing a request for reexamination</td></tr> <tr><td colspan="2">Requesting publication of SIR prior to Examiner action</td></tr> <tr><td colspan="2">Requesting publication of SIR after Examiner action</td></tr> <tr><td colspan="2">Extension for reply within first month</td></tr> <tr><td colspan="2">Extension for reply within second month</td></tr> <tr><td colspan="2">Extension for reply within third month</td></tr> <tr><td colspan="2">Extension for reply within fourth month</td></tr> <tr><td colspan="2">Extension for reply within fifth month</td></tr> <tr><td colspan="2">Notice of Appeal</td></tr> <tr><td colspan="2">Filing a brief in support of an appeal</td></tr> <tr><td colspan="2">Request for oral hearing</td></tr> <tr><td colspan="2">Petition to institute a public use proceeding</td></tr> <tr><td colspan="2">Petition to revive – unavoidable</td></tr> <tr><td colspan="2">Petition to revive – unintentional</td></tr> <tr><td colspan="2">Utility issue fee (or reissue)</td></tr> <tr><td colspan="2">Design issue fee</td></tr> <tr><td colspan="2">Plant issue fee</td></tr> <tr><td colspan="2">Petitions to the Commissioner</td></tr> <tr><td colspan="2">Processing fee under 37 CFR 1.17 (q)</td></tr> <tr><td colspan="2">Submission of Information Disclosure Stmt</td></tr> <tr><td colspan="2">Recording each patent assignment per property (times number of properties)</td></tr> <tr><td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td colspan="2">Request for Continued Examination (RCE)</td></tr> <tr><td colspan="2">Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Fee Paid</td></tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee (\$)	1051	130	1052	50	1053	130	1812	2,520	1804	920*	1805	1,840*	1251	110	1252	410	1253	930	1254	1,450	1255	1,970	1401	320	1402	320	1403	280	1451	1,510	1452	110	1453	1,300	1501	1,300	1502	470	1503	630	1460	130	1807	50	1806	180	8021	40	1809	750	1810	750	1801	750	1802	900	Fee Description		Surcharge - late filing fee or oath		Surcharge - late provisional filing fee or cover sheet.		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SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	H. Keith Miller, Esq.	Registration No. Attorney/Agent)	22,484	Telephone	248-641-1600	
Signature				Date	July 18, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.